



Model NR71 Series Residential Tankless Water Heater Specification Sheet

- **Standard Input** - gas consumption ranges from 25,000 BTUh to 180,000 BTUh
- **Capacity Range** - flow rates from 0.5 gpm up to 7.1 gpm
- **Compact Design** - ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors (-SV model only) or installed outdoors with an -OD model
- **Durable Steel Casing with Polyester Coating**
- **Venting Options** - available in Power Vent (-SV) or Outdoor (-OD) model that requires 4" Category III stainless steel pipe
- **Direct Electronic Ignition**
- **Energy Factor** - 0.83 (NG) 0.83 (LP) for SV model
0.82 (NG) 0.83 (LP) for OD model
- **Thermal Efficiency** - 83% efficient for use with natural gas or propane
- **Temperature Controls** - includes 120°F (default), 130°F, or 140°F standard temperature settings*
- **Safety Devices** - Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection
- **Additional Features** - Temperature Lockout, High Elevation Adjustment
- **12-Year** Limited Heat Exchanger Warranty for Residential Use**
- **5-Year Limited Parts Warranty**
- **1-Year Reasonable Labor**
- **Approvals** - CSA, UPC***, NSF, Low NOx Approved By SCAQMD (Rule 1146.2), Suitable for Installation in a Manufactured (Mobile) Home****



This model is eligible for the Federal tax credit of up to 30% of the water heater and installation costs (up to \$1,500) when installed in a residence between 1/1/2010 through 12/31/2010

Model

NR71 - _____

☐ SV (Standard Vent)

☐ OD (Outdoor Vent)

Accessories

☐ Outdoor Vent Cap for SV Model (#VC-3)

☐ Remote Controller (#RC-7649M)

☐ Remote Controller Cord (#RC-CORD10)

☐ Pipe Cover (#PC-1S)

☐ Isolator Valves (#IK-WV-7)

☐ Recess Box for OD Model (#RB-600)



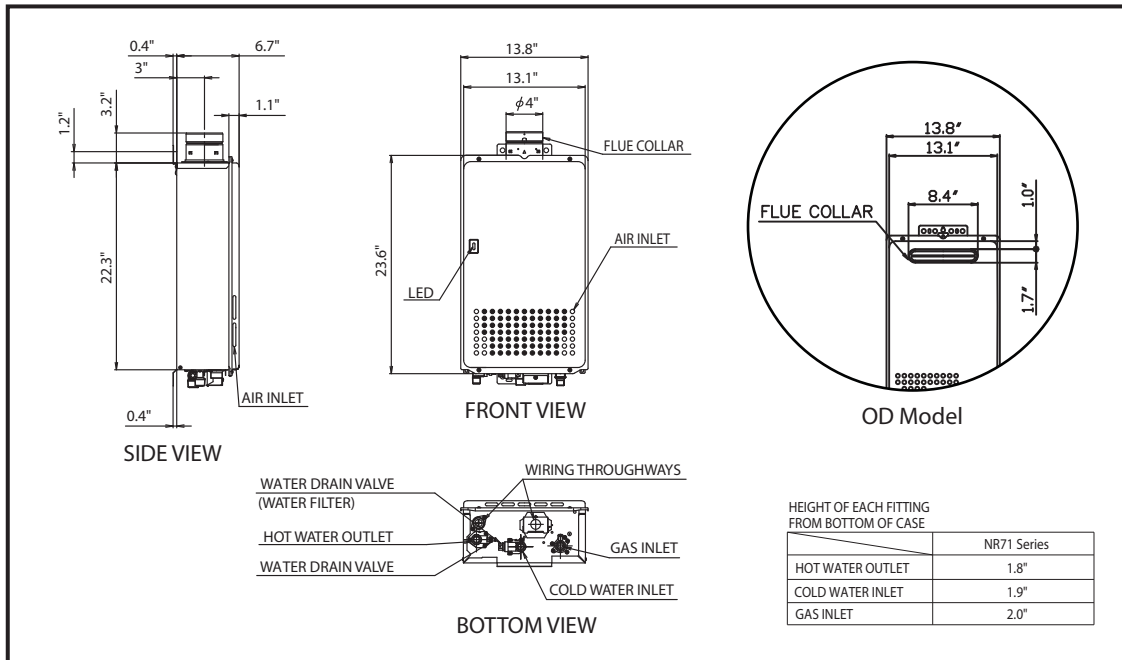
* Optional remote thermostat can precisely adjust the output temperature from 100°F to 160°F in 5°F intervals

** 3-Year Heat Exchanger warranty if supplied with pre-heated or circulated water, refer to the Noritz Limited Warranty for complete coverage details

*** This product complies with California AB 1953 Low Lead Law

**** Manufactured (Mobile) Home approval is valid for **OD** models only

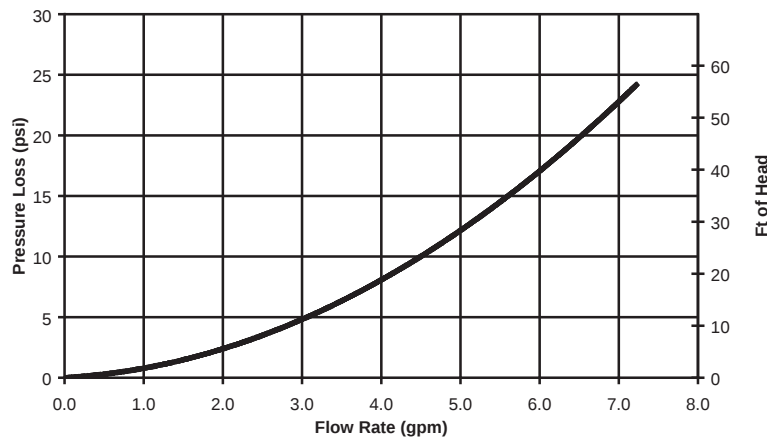
Dimensions



Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100
Flow Rate (GPM)	7.1	7.1	6.3	5.8	4.8	4.1	3.6	3.2	2.9

Pressure Loss



Specifications

Model Name		NR71-SV	NR71-OD
Weight		41 (pounds)	
Water Holding Capacity		0.2 Gallon	
Connection Sizes	Water Inlet	3/4"	
	Hot Water Outlet	3/4"	
	Gas Inlet	3/4"	
Power	Supply	120VAC (60Hz), less than 2 amperes	
	Consumption	NG: 59W LP: 66W Freeze Prevention 141W	NG: 46W LP: 50W Freeze Prevention 141W
Freeze Prevention		Indoor: -30°F Outdoor: -4°F	Outdoor: -4°F
Temperature Settings		100-150°F (In 5°F intervals), 160°F (12 Options)	
Default Temperature Options		120, 130, 140°F (Default is 120°F)	